In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1. (Currently Amended) An optical-axis directional indicating apparatus for 2 optical communication comprising: 3 a base rotatable about a first axis that vertically passes through the 4 base: 5 a photoreceptor mounted on the base, the photoreceptor having a 6 light-receiving surface that is rotatable about a second axis orthogonal to 7 the first axis and a plurality of a first optical receiving elements arranged 8 element, a second optical receiving element, a third optical receiving element and a fourth optical receiving element, to receive a transmitted 9 10 light beam, the first and third elements being aligned on the surface in a 11 first direction and located opposite each other in the first direction and the 12 second and fourth elements being aligned on the surface in a second 13 direction parallel to the second axis and orthogonal to the first direction, 14 to receive a transmitted light beam and located opposite each other in the second direction with the first and third elements interposed between the 15 16 second and fourth elements; 17 a detector to detect levels of the light beam received at the optical 18 receiving elements; 19 a plurality of display elements arranged in the first and second 20 directions so as to correspond to the optical receiving elements of the 21 photoreceptor; and 22 a switch circuit to selectively turn on or off the display elements in 23 accordance with the levels of the light beam detected by the detector, to

indicate whether or not an optical axis of the light beam is deviated in the

- first and/or the second direction on the light-receiving surface of the photoreceptor.
- 1 2. (Currently Amended) The optical-axis directional indicating apparatus 2 according to claim 1 wherein the switch circuit includes a comparator to 3 compare given reference values determined based on allowable ranges 4 of deviation of the optical axis of the light beam in the first and second 5 directions on the light-receiving surface of the photoreceptor and a first absolute value of a difference in the levels of the light beam received at 6 7 the first and third optical receiving elements arranged aligned in the first direction and also a second absolute value of a difference in the levels of 8 9 the light beam received at the second and fourth optical receiving 10 elements arranged aligned in the second direction, the switch circuit 11 selectively turn on or off the display elements in accordance with results 12 of comparison, thus indicating that the deviation of the optical axis in the 13 first and/or the second direction is within or out of allowable ranges.
- (Original) The optical-axis directional indicating apparatus according to
 claim 2 further comprises a communication-available indicating display
 element that is turned on by the switch circuit to indicate that optical
 communication is available when the first and second absolute values are
 smaller than the reference values.
- 4. (Original) The optical-axis directional indicating apparatus according to claim 2 wherein each of the display elements includes a plurality of display segments arranged in the first or the second direction to be selectively turned on or off by the switch circuit in accordance with the results of comparison, thus indicating in stages that the deviation of the optical axis in the first or the second direction is within or out of the allowable range in the first or the second direction.

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photoreceptor.

1	5.	(Currently Amended) An optical wireless communications system
2		comprising:
3		a first optical wireless communications apparatus for transmitting a
4		light beam; and
5		a second optical wireless communications apparatus for receiving
6		the light beam, the second optical wireless communications apparatus
7		including:
8		a base rotatable about a first axis that vertically passes through the
9		base;
10		a photoreceptor mounted on the base, the photoreceptor having a
11		light-receiving surface that is rotatable about a second axis orthogonal to
12		the first axis and a plurality of a first optical receiving elements arranged
13		element, a second optical receiving element, a third optical receiving
14		element and a fourth optical receiving element, to receive a transmitted
15		light beam, the first and third elements being aligned on the surface in a
16		first direction and located opposite each other in the first direction and the
17		second and fourth elements being aligned on the surface in a second
18		direction parallel to the second axis and orthogonal to the first direction,
19		to receive the light beam and located opposite each other in the second
20		direction with the first and third elements interposed between the second
21		and fourth elements;
22		a detector to detect levels of the light beam received at the optical
23		receiving elements;
24		a plurality of display elements arranged in the first and second
25		directions so as to correspond to the optical receiving elements of the
26		photoreceptor ; and
27		a switch circuit to selectively turn on or off the display elements in
28		accordance with the levels of the light beam detected by the detector, to
29		indicate whether or not an optical axis of the light beam is deviated in the
30		first and/or the second direction on the light-receiving surface of the

- 1 6. (Currently Amended) The optical wireless communications system according to claim 5 wherein the switch circuit includes a comparator to 2 compare given reference values determined based on allowable ranges 3 of deviation of the optical axis of the light beam in the first and second 4 5 directions on the light-receiving surface of the photoreceptor and a first absolute value of a difference in the levels of the light beam received at 6 the first and third optical receiving elements arranged aligned in the first 7 direction and also a second absolute value of a difference in the levels of 8 9 the light beam received at the second and fourth optical receiving 10 elements arranged aligned in the second direction, the switch circuit 11 selectively turn on or off the display elements in accordance with results 12 of comparison, thus indicating that the deviation of the optical axis in the 13 first and/or the second direction is within or out of allowable ranges.
- 7. (Original) The optical wireless communications system according to claim
 6 wherein the second optical wireless communications apparatus
 includes a communication-available indicating display element that is
 turned on by the switch circuit to indicate that optical communication is
 available when the first and second absolute values are smaller than the
 reference values.
- 8. (Original) The optical wireless communications system according to claim
 6 wherein each of the display elements includes a plurality of display
 segments arranged in the first or the second direction to be selectively
 turned on or off by the switch circuit in accordance with the results of
 comparison, thus indicating in stages that the deviation of the optical axis
 in the first or the second direction is within or out of the allowable range in
 the first or the second direction.
- (Currently Amended) An optical wireless communications system
 comprising:

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3 a first optical wireless communications apparatus for transmitting a 4 light beam; and 5 a second optical wireless communications apparatus, connected to a monitor screen, for receiving the light beam, the second optical wireless 6 7 communications apparatus including: 8 a base rotatable about a first axis that vertically passes through the 9 base; 10 a photoreceptor mounted on the base, the photoreceptor having a light-receiving surface that is rotatable about a second axis orthogonal to 11 12 the first axis and a plurality of a first optical receiving elements arranged 13 element, a second optical receiving element, a third optical receiving 14 element and a fourth optical receiving element, to receive a transmitted light beam, the first and third elements being aligned on the surface in a 15 16 first direction and located opposite each other in the first direction and the 17 second and fourth elements being aligned on the surface in a second direction parallel to the second axis orthogonal to the first direction, to 18 receive the light beam and located opposite each other in the second 19 direction with the first and third elements interposed between the second 20 21 and fourth elements; 22 a detector to detect levels of the light beam received at the optical 23 receiving elements; and 24 an on-screen generator to generate an on-screen signal in 25 accordance with the levels of the light beam detected by the detector and sending the on-screen signal to the monitor screen to display a plurality of 26 27 indications arranged in the first and second directions so as to 28 correspond to the optical receiving elements of the photoreceptor, the indications being selectively turned on or off in accordance with the levels 29 30 of the light beam detected by the detector, to indicate whether or not an

optical axis of the light beam is deviated in the first and/or the second

direction on the light-receiving surface of the photoreceptor.

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(Currently Amended) An optical wireless communications system to be 1 10. used for a video system having a video supply apparatus and a video 2 3 display apparatus placed apart from each other comprising: a first optical wireless communications apparatus, provided for the 4 5 video supply apparatus, for transmitting a light beam carrying a video 6 signal to the video display apparatus; and a second optical wireless communications apparatus, provided for 7 8 the video display apparatus, for receiving the light beam, the second 9 optical wireless communications apparatus including: 10 a base rotatable about a first axis that vertically passes through the 11 base: 12 a photoreceptor mounted on the base, the photoreceptor having a 13 light-receiving surface that is rotatable about a second axis orthogonal to 14 the first axis and a plurality of a first optical receiving elements arranged 15 element, a second optical receiving element, a third optical receiving element and a fourth optical receiving element, to receive a transmitted 16 17 light beam, the first and third elements being aligned on the surface in a first direction and located opposite each other in the first direction and the 18 19 second and fourth elements being aligned on the surface in a second 20 direction parallel to the second axis and orthogonal to the first direction, 21 to receive the light beam and located opposite each other in the second direction with the first and third elements interposed between the second 22 23 and fourth elements: 24 a detector to detect levels of the light beam received at the optical 25 receiving elements; and 26 an on-screen generator to generate an on-screen signal in 27 accordance with the levels of the light beam detected by the detector and 28 sending the on-screen signal to the video display apparatus to display a 29 plurality of indications arranged in the first and second directions so as to 30 correspond to the optical receiving elements of the photoreceptor, the

indications being selectively turned on or off in accordance with the levels

of the light beam detected by the detector, to indicate whether or not an

- optical axis of the light beam is deviated in the first and/or the second direction on the light-receiving surface of the photoreceptor.
 - (New) The optical-axis directional indicating apparatus according to claim
 1, wherein the base is provided with the display elements.
 - 1 12. (New) The optical wireless communications system according to claim 5, 2 wherein the base is provided with the display elements.